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## THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Nhu-Ha Yup, et al.

Application No.:

09/877,470 June 8, 2001

Filed: Title:

CIRCUIT AND METHOD FOR IMPLEMENTING THE

ADVANCED ENCRYPTION STANDARD BLOCK CIPHER ALGORITHM IN A SYSTEM HAVING A

PLURALITY OF CHANNELS

Attorney Docket No.:

211139.90085

## INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Applicant hereby brings to the attention of the Examiner the documents noted on the accompanying Form PTO-1449. This information disclosure statement is being filed within three months of the filing date; therefore, under 37 C.F.R. § 1.97(b)(1), no fee is believed due.

It is respectfully requested that the information cited herein be expressly considered during the prosecution of this application and made of record on any patent to issue therefrom.

Respectfully submitted,

Nhu-Ha Yup, et al.

Dated: September 4, 2001

y: Paul D. Amrozowicz

Reg. No. 45 264

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I hereby certify that this Information Disclosure package is being deposited with the United I hereby certify that this information Disclosure package is only appearance on the date set forth below via First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231.

Date of Signature and Deposit: September  $\, m{\omega} \,$  , 2001

Dawn Mansfield Smansfilo

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT			OFFIC	Complete if Known		
			CHOE	Application Number	09/877,470	
				Filing Date	06/08/2001	
			CANI	First Named Inventor	Nhu-Ha Yup	
(use as many sheets as necessary)				Group Art Unit		
				Examiner Name		
Sheet	1	of	1	Attorney Docket Number	211139.90085	

Examiner Initials*	Cite No.1	Author, Title of article, title of journal, date, pages, volume/issue, publisher, where published	country	T²	
		Vincent Rimien. "Efficient Implementation of the Rijndael S-box"			
		J. Daemen and V. Rimien, AES Proposal: Riindael, dated March 9, 1999 "The Advanced Encryption Standard (Riindael)" visited January 26, 2001, <a href="http://home.ecn.ab.ca/~jsavard/crypto/co040801.htm">http://home.ecn.ab.ca/~jsavard/crypto/co040801.htm</a>			
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<sup>&</sup>lt;sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter ode (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.



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